

INTERNATIONAL SEARCH REPORT

PCT/IB2005/051016

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B3/14 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/099527 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; PRINS, MENNO, W., J; CORNELISSEN,) 12 December 2002 (2002-12-12) figures 3a,3b page 3, line 30 - page 4, line 24 -----	1-23
P,X	WO 2004/027490 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; HENDRIKS, BERNARDUS, H., W; KUIPE) 1 April 2004 (2004-04-01) figure 15 -----	1-23
A	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) the whole document ----- -/--	3

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

17 June 2005

Date of mailing of the international search report

28/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Quertemont, E

INTERNATIONAL SEARCH REPORT

PCT/IB2005/051016

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HENDRIKS B H W ET AL: "Application of nonperiodic phase structures in optical systems"</p> <p>APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 40, no. 35, 10 December 2001 (2001-12-10), pages 6548-6560, XP002264634</p> <p>ISSN: 0003-6935</p> <p>abstract</p> <p style="text-align: center;">-----</p>	<p>11-13, 18-23</p>

INTERNATIONAL SEARCH REPORT

PCT/IB2005/051016

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02099527 A	12-12-2002	CN 1513132 A EP 1402314 A1 WO 02099527 A1 JP 2004521389 T US 2004160684 A1	14-07-2004 31-03-2004 12-12-2002 15-07-2004 19-08-2004
WO 2004027490 A	01-04-2004	AU 2003259476 A1 AU 2003260825 A1 AU 2003263436 A1 WO 2004027489 A1 WO 2004027769 A1 WO 2004027490 A1	08-04-2004 08-04-2004 08-04-2004 01-04-2004 01-04-2004 01-04-2004
WO 03069380 A	21-08-2003	AU 2003201481 A1 EP 1478951 A1 WO 03069380 A1 US 2005113912 A1	04-09-2003 24-11-2004 21-08-2003 26-05-2005